

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD		Amendment Design Review (ADR) Yes/No: Y		ECN #: 972		
Date: 07.06.06		ADR Date: 07.01.29				
Job No: 00056		Created By: PH	Checked By: [Signature]			
Product No: D212-722		Approved By:	Approved By:			
Product Name: Avionics Riser Console		(Proj. Manager)	(Management if reqd)			
Documents Affected: RELEASE: D3363 REV C						
#	Engineering Actions	Yes	No	Responsible	To happen by:	Complete
1	Required Documents/Drawings Under Review?	X		PH		07.06.07 PH
2	Update Blue/Pink Folder/Electronic File		X			
3	Update DSI Folder/Electronic File		X			
4	Update D-Part Master Binder	X		KJ		07.06.07 KJ
5	Update Grey Project Binder	X		KJ		07.06.07 KJ
6	Update DEO/DSI Binder		X			
7	Update Master Document List (MDL)		X			
8	Update Document Record (DR) <i>Rev. D</i>	X		KJ		07.06.07 KJ
9	Update Change Record Form		X			
10	Move Electronic File	X		KJ		07.06.07 KJ
11	Notify TC of Change		X			
12	Notify FAA of Change		X			
13	Update QSI 021 (TC/FAA STC)		X			
14	Update QSI 036 (K-Kits)		X			
15	Update Accpac Database		X			
16	Update Access Database		X			
17	Verification ARC		X			
18	Update STC Approval List		X			
19	Update Product Development Summary		X			
20	Create/Update COSS (Estimate/BOM)	X		JLM/EC		07.06.07
21	Create/Update PPP's		X			
22	Update Paperwork Kits in Production		X			
23	Update Paperwork Kits in Stock		X			
24	Red Tag Stock with old CHG #		X			
25	Rework/Scrap Current Production	X		LL		IN/A See
26	Rework/Scrap Kits in Stock?	X		LL		ATTACHED.
27	Update Qpulse/Laminated Dwgs		X			
28	Create/Update Controlled PDF Files	X		KJ		07.06.07 KJ
29	Create/Update FAI sheets		X			
30	Create/Update CNC Programs	X		PH/JLM/EC		07.06.07
31	Create/Update Tooling	X	X	JLM/EC		07.06.07
32	MPP required?		X			
33	Notify Previous Customers		X			
34	Notify Eurocopter France		X			
35						
36						
Description / Action: - NEW .DXF FLAT PATTERN - MODIFY ESTIMATE IN ORDER TO HAVE D3362-1 DZUS RAIL TRANSFER DRILLED, USE RADIO RACIC AS DRILL TEMPLATE						

ECN Complete: [Signature]

Date: 8/8/07

ENGINEERING CHANGE NOTICE

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Product No: D212-722		Approved By:	Approved By:			
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1	Required Documents/Drawings Under Review?	X		PH		07.06.07 PH
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3	Update DSI Folder/Electronic File		X			
4	Update D-Part Master Binder	X		KJ		
5	Update Grey Project Binder	X		KJ		
6	Update DEO/DSI Binder		X			
7	Update Master Document List (MDL)		X			
8	Update Document Record (DR)	X		KJ		
9	Update Change Record Form		X			
10	Move Electronic File	X		KJ		
11	Notify TC of Change		X			
12	Notify FAA of Change		X			
13	Update QSI 021 (TC/FAA STC)		X			
14	Update QSI 036 (K-Kits)		X			
15	Update Accpac Database		X			
16	Update Access Database		X			
17	Verification ARC		X			
18	Update STC Approval List		X			
19	Update Product Development Summary		X			
20	Create/Update COSS (Estimate/BOM)	X		JLM/EC		
21	Create/Update PPP's		X			
22	Update Paperwork Kits in Production		X			
23	Update Paperwork Kits in Stock		X			
24	Red Tag Stock with old CHG #		X			
25	Rework/Scrap Current Production	X		LL		
26	Rework/Scrap Kits in Stock?	X		LL		
27	Update Qpulse/Laminated Dwgs		X			
28	Create/Update Controlled PDF Files	X		KJ		
29	Create/Update FAI sheets	X		KJ		
30	Create/Update CNC Programs	X		PH/JLM/EC		
31	Create/Update Tooling	X	X	JLM/EC		
32	MPP required?		X			
33	Notify Previous Customers		X			
34	Notify Eurocopter France		X			
35						
36						
Description / Action: - NEW .DXF FLAT PATTERN - MODIFY ESTIMATE IN ORDER TO HAVE D3362-1 DZUS RAIL TRANSFER DRILLED, USE RADIO 2416 AS DRILL TEMPLATE						

ECN Complete: _____ Date: _____

AMENDMENT DESIGN REVIEW (ADR)Part/Installation No.: D212-722 Rev _____ Design Review No: _____ Date: 07.01.29Project Number: 00056 Project Description/Title: AVIONICS RISER CONSOLEEng. Project Manager: PETER HUM

Persons Present	Title	Initial
SERGE SHAHBAZIAN	Design Manager	<i>[Signature]</i>
PETER HUM	Engineering Project Manager	<i>[Signature]</i>
DAVID SHEPHERD	Chief Engineer (DE #02)	<i>[Signature]</i>
	Manufacturing Manager	
	Quality Manager	
<i>BILL BECKETT</i>	<i>GM</i>	<i>[Signature]</i>

Comments

- TOM McBRIDE AT EAGLE INFORMED DART THAT THE D212-722-011 CONSOLE DOES NOT FIT RADIOS VERY WELL
- BASE CUTOUT NEEDS TO BE WIDENED BY 0.063" TO ALLOW FOR EASIER INSTALLATION
- TOP CUTOUT NEEDS TO BE WIDENED TO BETTER FIT 1/4 TURN FASTENERS AND DIMENSION NEEDS TO BE CONTROLLED OR TEST FITTED PRIOR TO SHIPPING TO CUSTOMER
- AMEND DWG D3363 TO T'DRILL D3362-1 DZUS RAIL INTO D3363-1 CONSOLE AND GIVE FINAL DIMENSION, PRODUCTION COULD TEST FIT THE ACTUAL PIECE THAT USES 1/4 TURN FASTENER
- WIDE BASE CUTOUT AND GIVE FINISHED DIMENSION
- CHANGES ARE DIMENSIONAL IN NATURE, THEREFORE APPROVAL BY DE #02 IS ACCEPTABLE
- NEGUGIBLE STRUCTURAL IMPACT.*

Key Tasks (Check or N/A)	Check	Responsible	Completion Date
Review Outstanding TSR/NCR/CAR/PAR	N/A		
Fill out Criteria/Constraints Form – Inputs	N/A		
Fill out Project Evaluation Form	N/A		
D-Part creation/revision	X	PH	07.06.06 PH
Get Manufacturing Input	N/A		
First Article Inspection	N/A*	<i>[Signature]</i>	07.
Fit and Function Test	X	PH/SSH	07.06.06 PH
Structural Test	N/A		
Reports (Compliance, Loads, Stress, Conformity, DSI)	N/A		
Check Drawings against all QSI's	X	PH/DS	07.06.06 PH
Review Criteria/Constraints Form	N/A		
Revision to existing approval	N/A		
Close Amendment Project	X	PH	07.06.06 PH

Conclusion:

PROCEED AS INDICATED ABOVE

RELEASE PER ECN #972

L Lacelle

From: Peter Hum [phum@dartaero.com]

Sent: June 7, 2007 11:18 AM

To: 'L Lacelle'

Subject: RE: ecn 972

The fix was for all the re-work in stock, this ECN is releasing the new flat pattern and updated drawing
PH

From: L Lacelle [mailto:llacelle@dartaero.com]

Sent: June 7, 2007 10:46 AM

To: Peter Hum (Peter Hum)

Subject: ecn 972

I received the ecn for the D212-722, but weren't these all fixed now?
LL

07/06/2007